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I chose Edward Snowden's leak of NSA and other government agencies' information focusing not on the ethical dilemmas Snowden himself caused, rather the information that the NSA had access to. For my quandaries I chose more large scale ethical problems and will go more in depth here. In terms of confidentiality, almost all tech systems, even ones that hadn't specialized in privatization of data had to rethink their systems. The only reason encryption is left out is because that field already specializes in privacy. Competence wise, many companies, especially cloud based services were taking shortcuts in terms of storing and protecting data which lost them a lot of money so they had to revamp their methods. Intellectual property rights of consumers were violated along with the rights of companies.

Computer misuse was shown of many data storing companies either trading information with the NSA or having that information stolen. Even social media and texts of random people were in the possession of the NSA. Competence and maintenance can go hand in hand with the main distinction that competence is lack of knowledge while maintenance is having the knowledge to fix a bug or data leak and choosing not to. Inefficiency in my opinion mainly applies to encryption and MFA because the ability for the data to be accessed goes against the goals of encryption and multi-factor authentication